



New CTP Replacement Parts for Heavy Equipment

CTP GASKET MANUFACTURING & MATERIALS



quality  
manufactured  
products

### Gaskets

At CTP we design and manufacture gaskets from materials that are engineered to withstand the high pressures and temperatures of today's diesel engines. As an engine gasket supplier we are an Interface Solutions Inc. Certified Partner. Our Gaskets provide component integration, resulting in durability and reliability, with the quality and value CTP customers have come to expect.



### Made in USA



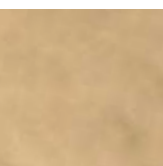
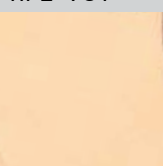


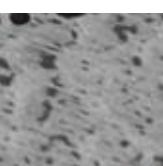
CTP has over 50,000 square feet of manufacturing facilities where kits are assembled.



Quality with Value Guaranteed™

# CTP GASKET MATERIALS & SPECIFICATIONS

Gaskets are produced from 100% solvent free, environmentally friendly, asbestos free materials. All materials are treated with an anti-stick coating on both sides to better protect the gasket and the machine itself.

Material	Gasket Type	Material	Application	Maximum Short Duration Temperatures
NCA-45 	Cork Gasket	Cork/synthetic rubber blend	Medium Oil resistance of most Sealing application: <ul style="list-style-type: none"> <li>• Valve Covers</li> <li>• Oil Pans</li> <li>• Transmission Pans</li> </ul>	up to 200°C (392°F)
CMP-4000 	Paper Gasket	Compressed MicroPore material, combining a unique synthetic fiber matrix and fully cured Nitrile Butadiene rubber binder	Excellent sealability and torque retention properties for OEM and Industrial Applications.	up to 350°C (650°F)
HFL-171 	Paper Gasket	Fully cured Nitrile Butadiene rubber binder	Heavy-duty and Industrial Applications: <ul style="list-style-type: none"> <li>• Diesel engine</li> <li>• Transmission</li> <li>• Refrigeration</li> <li>• Piping</li> </ul>	up to 290°C (550°F)
HFL-781 	Paper Gasket	Controlled swell gasket material with Styrene Butadiene and natural rubber binders	Heavy-duty oil sealing Applications: <ul style="list-style-type: none"> <li>• Diesel engine</li> <li>• Oil pans</li> <li>• Front covers</li> </ul>	up to 290°C (550°F)
M5201 	Paper Gasket	High-density material with fully cured Nitrile Butadiene rubber binder	Heavy-duty Diesel engine Applications: <ul style="list-style-type: none"> <li>• Oil resistance</li> <li>• Fuel resistance</li> </ul>	up to 290°C (550°F)
MP-15 	Paper Gasket	MicroPore with a Nitrile Butadiene binder	Excellent low flange pressure sealability and bolt torque retention for heavy-duty applications: <ul style="list-style-type: none"> <li>• Compressors</li> <li>• Diesel engines</li> <li>• Others</li> </ul>	up to 205°C (400°F)
N-8092 	Paper Gasket	Reinforced Cellulose with Nitrile binder	Excellent crush resistance at high flange pressure for small Engine and Compressor Applications: <ul style="list-style-type: none"> <li>• Oil</li> <li>• Fuel</li> <li>• Water</li> </ul>	up to 180°C (350°F)

Material	Gasket Type	Material	Application	Maximum Short Duration Temperatures
PF-4S	Paper Gasket	Synthetic fibers, advanced fillers and Nitrile Butadiene binders	Various Oil, Air, and Coolant Applications: <ul style="list-style-type: none"> <li>• Oil pans</li> <li>• Front covers</li> <li>• Intake manifolds</li> <li>• Rear seals</li> </ul>	up to 290°C (550°F)
RN8011	Paper Gasket	Low density Cellulose fiber material with high rubber filler content and Nitrile Butadiene rubber binder	Excellent sealing at low flange pressures for Oil and Water Applications: <ul style="list-style-type: none"> <li>• Engine</li> <li>• Transmission pan gaskets</li> <li>• Water pumps</li> <li>• Environmental seals</li> </ul>	up to 180°C (350°F)
S-8091	Paper Gasket	Latent cure Styrene Butadiene bound material with reinforced Cellulose fiber	Excellent sealing for: <ul style="list-style-type: none"> <li>• Oil</li> <li>• Fuel</li> <li>• Low-pressure Steam</li> </ul>	up to 180°C (350°F)
TS-9016	Paper Gasket	Fully cured Styrene Butadiene rubber binder and a blend of Aramid and Cellulose fibers	Oil and Water Applications	up to 290°C (550°F)
VB-72	Paper Gasket	MicroPore with a Nitrile Butadiene binder	Heavy-duty applications: <ul style="list-style-type: none"> <li>• Valve body</li> <li>• Applications with high fluid pressures and flow rates exposure</li> <li>• Erosion Resistance</li> </ul>	up to 290°C (550°F)
EMC-7201	Metal Gasket	Composite structure of high-density, fully cured Nitrile Butadiene bound gasket facings chemically and mechanically fused to an expanded steel core	High performance Diesel engine structural joint applications: <ul style="list-style-type: none"> <li>• Gear case</li> <li>• Flywheel housings</li> <li>• High pressure hydraulic joints</li> </ul>	
HTX-900 7%	Metal Gasket	Graphite-coated, high temperature facing material chemically and mechanically fused to an expanded steel core	High strength, thermal integrity, and anti-stick performance sealing applications: <ul style="list-style-type: none"> <li>• Exhaust manifolds</li> <li>• Header</li> <li>• Collector</li> <li>• EGR system gaskets</li> </ul>	
ML6	Metal Gasket	Non-asbestos Cellulose fiber combined with Nitrile latex and thermosetting resins	High Performance, non-extruding metal support sealing application: <ul style="list-style-type: none"> <li>• Intake manifolds</li> <li>• Transmission</li> <li>• Braking system</li> <li>• Industrial Applications</li> </ul>	up to 205°C (400°F)





## ABC Gaskets Kits

The ABC Gasket Kit Program is designed to consolidate gasket kits and make it easier for the parts person to order and for the rebuilders himself to quickly identify and organize their seals and gaskets. At the same time, they can be assured that everything they need is included for each particular rebuild.

Kits are packed into sub kits (Front set, rear set, lower set, etc.) inside the gasket kit for easy identification.

### The ABC Gasket Kit Program offers you the following:

1. Find everything in 1 box instead of 10 boxes.
2. Kits are divided and labeled into sub-kits inside the gasket kit box for easy identification.
3. Less shipping cost. (1 box instead of 10 boxes).
4. Less warehouse space (1 box compared to 10 boxes).
5. Faster inventory turnover.
6. More machine coverage with lower investment in inventory. (Each special kit covers a wide range of serial numbers)
7. Simplified part numbers are included in a kit for a particular rebuilt (inframe, out of frame or a head set)  
You won't have to worry that anything is missing.

### How to choose from the different sets of kits:

**A = Out of Frame Overhaul Set**

**B = Inframe Overhaul Set**

**C = Multiple Cylinder Head Replacement Set**

Other options are identified with the letters D or E.

The part numbers are designated as follows:

CTP + engine number + Consecutive Number + ABC  
(D or E suffix if available).