

# HEROFLON REPRO PTFE



Background: the processing of PTFE components is made of different steps such as pre-forming, molding and machining. Along with this production process, a lot of waste and scraps are generated by the industry. If we consider the high cost of this raw material and the importance of the environmental issues, **recycling PTFE** is the solution to **save different kind of resources** and to give **new life to a very special material** that can be used in a variety of industrial applications such as **hydraulic seat, sealing elements** and **semi-finished**. **Reprocessed Modified PTFE** is also available for more **demanding situations**.

## MAIN BENEFITS

- ✓ Excellent Tribological properties
- ✓ High temperature resistance
- ✓ Outstanding chemicals resistance
- ✓ Superior compressive strength and deformation under load compared to Virgin PTFE
- ✓ Cost-effective

## APPLICATIONS

- ✓ Rods and tubes
- ✓ Sealing elements
- ✓ Valve seats
- ✓ Gaskets
- ✓ Flanges

PRODUCTS	DESCRIPTION	TECHNOLOGY
PTFE Repro HD	High Quality grade suitable for large diameters rods	RAM Extrusion
PTFE Repro A	High Quality grade for general use	
PTFE Repro B	Standard Quality grade for general use	
PTFE Repro MOD	High Quality Modified grade Final properties close to Virgin PTFE	

These products are not suitable for compression molding unless when sintered under pressure.

Heroflon Repro PTFE products are also available in different **colors**.

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