

RAIL INJECTOR



MOULDED MATERIAL	-PAI-
FAMILY OF MATERIALS	PAI (Polyamide-Imide)
POLYMER'S FEATURES	PAI varieties have exceptional mechanical properties, as well as stiffness and creep resistance to a wide range of temperatures, extremely low thermal expansion coefficient, up to 250 °C. These are top products per very high temperature applications.
APPLICATION FIELDS	<p>Gears Fatigue strength High resistance and stiffness Dimensional stability Chemical resistance Creep resistance Noise reduction</p> <p>Guide shoes Self-lubricating Impact strength Mechanical strength Thermal stability</p> <p>Washers Thermal stability High crushing strength Creep resistance Dimensional stability Self-lubricating</p> <p>Bushes Low friction coefficient Thermal stability High crushing strength Chemical strength Dimensional stability Long-term performance</p> <p>Gaskets Thermal stability High crushing strength Creep resistance Conformability (doesn't loose) Dimensional stability Self-lubricating</p> <p>Hooks Exceptional strength High elongation Chemical resistance Dimensional stability Non-corrosive</p>
SPECIAL NOTES	Cattini Engineering Plastics is recommended by: - SOLVAY Advanced Polymers : www.solvayadvancedpolymers.com -