

Product Data Sheet

Polypropylene Homopolymer

Process: Cast Film Extrusion, Blown Film Extrusion

PHF 08 is a medium melt flow rate homopolymer, with slip and antiblocking agents. This product is designed for technical films segment and packaging for cast and blown film extrusion. This product features excellent optical properties and good processability.

Application:

Food packaging, bottles, Sheets, General corrugated sheets

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (230 °C/2.16 kg)	D 1238	g/10 min	8.0
Density	D 792	s/cm ³	0.905
Flexural Modulus - 1% Secant	D 790	Mpa	1230
Tensile Strength at Yield	D 638	Mpa	35
Tensile Elongation at Yield	D 638	%	11
Notched Izod Impact Strength	D 256	J/m	32
Deflection Temperature under Load at 0.455 Mpa	D 648	°C	96
Deflection Temperature under Load at 1.820 Mpa	D 648	°C	55
Vicat Softening Temperature at 10N	D 1525	°C	150
Rockwell Hardness (R Scale)	D 785		93

¹ Typical values which can vary within specification limits and are not to be construed as specifications.

² 2.16 kg/230° C.