

## Product Data Sheet

Polypropylene Homopolymer

Process: Cast Film Extrusion, Blown Film Extrusion

PHF 08T is a medium melt flow rate homopolymer, with antiblocking agents. This product is specially designed for twisted films produced even by cast or blown film extrusion. PHF 08T exhibits excellent optical properties and good processability.

Application:

Twist wrap

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 <sup>3</sup>	0.905
Flexural Modulus - 1% Secant	D 790	Mpa	1390
Tensile Strength at Yield	D 638	Mpa	35
Tensile Elongation at Yield	D 638	%	10
Notched Izod Impact Strength	D 256	J/m	26
Deflection Temperature under Load at 0.455 Mpa	D 648	°C	98
Deflection Temperature under Load at 1.820 Mpa	D 648	°C	57
Vicat Softening Temperature at 10N	D 1525	°C	154
Rockwell Hardness (R Scale)	D 785		100

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

<sup>2</sup> 2.16 kg/230° C.