

# ME9180R

## Description

HDPE powder for textile interlining

## Application

Textile Interlining

Properties	Method	Condition	Unit	ME9180R
<b>Physical</b>				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	18
Density	ASTM D792	Method A	g/cm <sup>3</sup>	0.958
<b>Mechanical</b>				
Tensile Strength at Yield Point(kgf/cm <sup>2</sup> )	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	290
Elongation at Break Point	ASTM D638	50mm/min	%	>500
Flexural Modulus(kgf/cm <sup>2</sup> )	ASTM D790	Press sheet, 1% Secant	kgf/cm <sup>2</sup>	10000
Izod Impact Strength(kgf-cm/cm)	ASTM D256	23°C, Notched	kgf-cm/cm	4
Hardeness(Shore D)	ASTM D2240	Shore D		64
<b>Thermal</b>				
Melting Temperature	LG Method	by DSC	°C	132
Vicat Softening Temperature	ASTM D1525	A50	°C	123

## Note

The properties data in this table are typical values, and not guaranteed specification.

Individual measurements may deviate from these values depending on the conditions under which the test specimen was prepared.

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