

# Technical Information

Metallocene Plastomer

m-PE KN

**KF270**

## TYPICAL PROPERTIES

BASIC PROPERTIES	Method	Unit	Value
Melt Flow Rate	ISO 1872-2	g/10min	2.0
Density	ISO 1872-1,2	g/cm <sup>3</sup>	0.907
Tensile Strength at Yield	ISO 1872-2	MPa	No-Yield
Tensile strain at Break	ISO 1872-2	%	> 500
Flexural Modulus	ISO 1872-2	MPa	114
Charpy Impact Strength	ISO 1872-2	kJ/m <sup>2</sup>	No-Break
Durometer Hardness (Type D)	ISO 868	-	47
ESCR at Continuous Strain	ASTM D1693	h	> 1000
Vicat Softening Temperature	ISO 306		88
Melting Point	ISO 11357-3		100
Brittleness Temperature	ISO 974		< -70
Preparation of Test Specimens			Compression

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