# CERTENE™ PHE35

### Polypropylene Homopolymer

Muehlstein

### Message:

CERTENE™PHE35 is a polypropylene homopolymer (PP Homopoly) material. This product is available in North America. CERTENE™The main characteristics of PHE35 are: homopolymer.

General Information			
Features	Homopolymer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	34	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	101		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	32.4	МРа	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1170	МРа	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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#### Recommended distributors for this material

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