

INTRODUCTION OF PETROCHEMICAL PRODUCTS  
HIGH DENSITY POLYETHYLENE (H.D.P.E)

# HD 5030 SA

## INJECTION MOLDING GRADE / TABRIZ

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Contamination	5			
Density	0.952	g/cm <sup>3</sup>		ASTM D1505
MFI	2.2	g/10min	At 2.16Kg Load	ASTM D1238
Charpy Impact Notched	15	kJ/m <sup>2</sup>		ASTM D6110
Tensile Elongation at Break	1100	%		ASTM D638
Tensile Strength at Yield	20	MPa		ASTM D638
Vicat Softening Point	112	°C		ASTM D1525
Whiteness Index	60			ASTM E-313
Yellow Index	-1			ASTM E-313

\* Typical values not to be construed as specifications.

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