

# TITANZEX HB6200

HIGH DENSITY PE FOR BLOW MOLDING

MELT INDEX 0.45

DENSITY 0.956

	FEATURES
<ul style="list-style-type: none"> <li>- Household and industrial chemical containers</li> <li>- Toiletries</li> <li>- Cosmetic containers</li> <li>- Pharmaceutical containers</li> </ul>	<ul style="list-style-type: none"> <li>- Excellent ESCR</li> <li>- Excellent mechanical strength</li> </ul>

RESIN PROPERTIES	UNIT	TYPICAL VALUE <sup>(a)</sup>	ASTM METHOD <sup>(b)</sup>
Melt Index	g/10 min	0.45	D 1238
Density	g/cm <sup>3</sup>	0.956	D 1505
Vicat Softening Point	°C	128	D 1525
MECHANICAL PROPERTIES			
Tensile strength at yield	kg/cm <sup>2</sup>	270	D 638
Tensile strength at break	kg/cm <sup>2</sup>	350	D 638
Elongation at break	%	> 500	D 638
Stiffness (Olsen)	kg/cm <sup>2</sup>	10000	D 747
Izod impact strength	kg·cm/cm	10	D 256
Shore hardness	D scale	64	D 2240
Stress cracking resistance (F <sub>50</sub> )	hr	> 600	D 1693