

## Product Data Sheet

### Medium Density Polyethylene

Processes: Cast Film

This medium density, high molecular weight ethylene-hexene copolymer is tailored for geomembrane applications.

Typical geomembrane applications, landfill liners, gasoline and chemical tank containment liners, tunnel moisture barriers and mine tailing collection projects

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/5.0 kg)	D 1238	g/10 min	11.0
Density	D 792	s/cm <sup>3</sup>	0.936
Elongation at Break (MD/TD)	D 882	%	810/1020
Tensile Strength at Break (MD/TD)	D 882	Mpa	65/45
Dart Drop Impact	D 1709	g/F50	198

<sup>1</sup> Typical values which can vary within specification limits and are not to be construed as specifications.