

# Aspect HDPE PCR B 30.38



General	
Availability	Global
Processing Method	Blow Molding
Description	30% Post-Consumer Recycled (PCR) HDPE
Color	Natural

Properties	Typical Value	Unit	Test Method
Melt Flow Rate (190° C/2.16 kg)	0.38	g/10 min	ASTM D1238
Density	0.955	g/cm <sup>3</sup>	ASTM D792
Tensile Strength at yield	26	MPa	ASTM D638
Elongation at break	>400	%	ASTM D638
Tensile Modulus of elasticity (secant 1%)	1270	MPa	ASTM D638
Flexural modulus (secant 1%)	1280	Mpa	ASTM D790
IZOD impact strenght	135	J/m	ASTM D256/A
ESCR (Igepal 100%)	1000	h	ASTM D1693
ESCR (Igepal 10%)	84	h	ASTM D1693

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

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(631) 629-4520