

rB040EAU

rB040EAU is a post consumer recycled high density polyethylene specialized grade suitable for large containers.

S. No.	Parameter	Test Method	Unit	Specification
1	Melt Flow Index @ 5 kg, 190°C	ASTM D 1238	gm/10 min	0.40 ± 0.10
2	Ash Content	ASTM D 5630	%	<1%
3	Density @ 23°C	ASTM D 792	gm/cm3	0.95 ± 0.1
4	Tensile Strength at Maximum Load	ASTM D 638	Mpa	24 ± 2
5	Elongation at % Break	ASTM D 638	%	-
6	Flexural Modulus	ASTM D 790	Mpa	-
7	Notch Izod Impact Strength	ASTM D 256	J/m	-
8	Hardness (Shore-D)	ASTM D 2240	-	-
9	Vicat Softening Point	ASTM D 1525	°C	115 ± 25
10	Bulk Density	Internal	Kg/m3	560 ± 50
11	Chips / gm	By Weight	Nos.	30
12	Moisture Content	ASTM D 6980	%	<0.250

Disclaimer: Data represents typical properties based on current information. Colour may vary due to display settings or batch differences.

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