

NOVA Chemicals Arcel 310 B 65% PS/35% PE Blue Interpolymer (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , Polystyrene (PS) , Expanded Polystyrene (EPS)

Material Notes:

Applications: Resilient/reusable packaging, Sports items, DunnageExpansion: Minimum Density Potential (pcf): Single pass continuous - 1.35; Double Pass continuous - 1.0; Batch expansion - 1.2Prepuff Flow Characteristics: Freshly expanded low density Arcel is sensitive to thermal and mechanical shock. Care must be taken to prevent particle densification.Expected Federates (pph): Singe pass continuous - 400-600; Double pass continuous- 400-600; Batch expansion - 400-600Bead Size: Spherized pellet 2X A SizeMolding: Part/tooling design and fill gun placement that accommodate the large particles should be priorities. Cycles: Typically 1 1/2 times an EPS cycle at equivalent density. Steaming cycle is longer than EPS but similar pressure.Arcel is shipped refrigerated and should remain below 40°F until processed.Information provided by NOVA Chemicals.Arcel 310 has been discontinued. Arcel 730 is the replacement.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NOVA-Chemicals-Arcel-310-B-65-PS35-PE-Blue-Interpolymer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	>= 0.0160 g/cc	>= 0.000579 lb/in ³	After expansion - see notes

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