ARCEL™
ADVANCED FOAM RESIN

ARCEL® Resin Compatibility with EPS

- **Melt blended into typical EPS recycle stream**
- **No effect on extrusion conditions at ARCEL resin levels up to 30%**
- **Slow increase in die pressure above 30%**
- **Injection molded parts:**
  - **Have uniform composition**
  - **Show small but positive effect on strength**
  - **Confirm compatibility with EPS**

Note: The preferable method of recycling ARCEL resin is to grind the molded parts into foam particles and blend with virgin preexpanded ARCEL resin to mold new parts. Regrind addition levels of 10-15 wt.% are commercially viable with minimal impact on foam performance.

NOVA Chemicals®