



Sharnet™ Web Adhesives Selector

Product	Base Polymer Type	DSC M.P. (°C)	Thermoset Viscosity (cps)	Minimum Activation Temperature (°C)	Wash Resistance	Dry Clean Resistance	Elevated Temperature Resistance (°C)	Comments
SPU131	Polyurethane	79	N/A	121	Excellent	Excellent	132	Chemical resistant garments
SPE118	Polyester	112	80,000@215°C	112	Excellent	Good	110	PET headliner made in a cold tool
SPE120FR^(*)	Polyester	120	N/A	132	Excellent	Good	120	Flame retardant product.
SPE1553184^(*)	Polyester	147	32g/10min (190°C/2.19kg)	160	Good	Poor	120	Experimental web
SPA86	Nylon	85	375,000@180°C	88	Fair	Poor	80	Low melt nylon. Hot tool bonding
SPA110	Nylon	100	475,000@180°C	93	Fair	Poor	105	Medium melt. Outstanding adhesion properties
SPA110FR^(*)	Nylon	100	N/A	93	Fair	Poor	105	Flame retardant version of above product
SPA111	Nylon	110	312,500@180°C	107	Good	Excellent	125	Hot tool headliner production
SPA122B	Nylon	113	312,500@180°C	113	Good	Excellent	94	Textile bonding
SPA125	Nylon	125	875,000@180°C	125	Excellent	Excellent	120	Developed for severe deep draw areas
SPA128	Nylon	125	N/A	125	Good	Fair	120	Used in glass-filled PP headliners
SPA145FR^(*)	Nylon	145	N/A	165	Fair	Good	140	Aerospace applications
SPO76	Olefin	70	27g/10min (190°C/2.19kg)	85	Fair	Poor	75	General purpose olefin.
SPO91A	Olefin	91	6.4g/10min (190°C/2.19kg)	115	Good	Poor	93	Economical headliner web
SPO130	Olefin	160	N/A	135	Good	Poor	90	Textile
SPO1553-57^(*)	Olefin	82	35g/10min (190°C/2.19kg)	115	Good	Poor	82	Functionalized olefin web
SPO1512182^(*)	Olefin	100	10g/10min (190°C/2.19kg)	115	Good	Poor	82	Functionalized olefin web

^(*) - Product is under Developmental Status. Limited samples are available

