

Resonance™ Aromatic Polyether Polyols

Product	Base Polyol Functionality	Viscosity (cPs, 25°C)	OHV (mgKOH/g)	Aromaticity(%)	Key Benefits
RESONANCE PM91-009_D	2.7	3,800 cPs@ 60 °C	400	48	<ul style="list-style-type: none"> Higher Reactivity than PM92 Aromatic Polyols Improved reaction to fire for PUR foams to meet evolving needs or reduce index for PIR foams Improved dimensional stability for increased productivity Decreased k factor; lower aged delta k-factor for decreased thickness Improved mechanical properties for lower density
Resonance PS91-501_D* (16% TEP)	2.5	6,000	430	45	<ul style="list-style-type: none"> Similar benefits as PM91-009_D Liquid at room temperature
Resonance PS91-850 (40% TEP)	6.0	5,000	257	53	<ul style="list-style-type: none"> Similar benefits as PS91-501_D Liquid at room temperature Highest functionality
Resonance PL91-203_D	2.6	6,500	240	33	<ul style="list-style-type: none"> Similar benefits as PS91-501_D Lower OHV to minimize isocyanate use
Resonance PL91-205_D	3.0	12,000	240	33	<ul style="list-style-type: none"> Similar benefits as PL91-203_D Higher functionality for improved mechanical properties
Resonance PL91-252_D	2.6	38,000	300	41	<ul style="list-style-type: none"> Similar benefits as PL91-203_D Higher aromaticity for improved reaction to fire at lower loading
Resonance PL91-507_D	3.0	3,000	175	24	<ul style="list-style-type: none"> Similar benefits as PL91-205_D Lowest OHV for reduced isocyanate use
Resonance PL91-650_D	3.6	25,000	240	33	<ul style="list-style-type: none"> Similar benefits as PL91-205_D Highest functionality for improved mechanical properties
Resonance PL92-450_D	3.0	12,000	235	33	<ul style="list-style-type: none"> Similar benefits as PL91-205_D Slower reactivity for the appliance industry

*R&D only in Canada