



ELX
General Trading LLC

Hexane Polymer Grade Specification			
Items	Unit	Spec.	Test Method
Appearance	-	Clear & Colorless	-
Color	Say bolt	Min +27	ASTM D156
Saturated Hydrocarbons	%by wt.	Min 99.97	ASTM D3054/D6729
C6H14	%by wt.	Min 80	ASTM D5134/D6729
Bromine Index	mg Br/ 100g	Max 30	ASTM D1492
Total Sulfur	ppm by wt.	Max 1	ASTM D5453
Benzene	ppm	Max 100	ASTM D6729
Aromatic	ppm	Max 100	ASTM D6729
Distillation @ 5%	°C	65-68	ASTM D1078/D86
Distillation @ 95%	°C	68-70	ASTM D1078/D86
Density at 15.56 °c	g/cm3	0.66-0.68	ASTM D4052
C7+	%by wt.	Max 0.5	ASTM D3054/D6729
Water Content	ppm by wt.	Max 100	ASTM E1064
UV At 240-280 nm	-	Max 0.15	ASTM D2008
UV At 280-400 nm	-	Max 0.05	ASTM D2008
Cyclohexane	%by wt.	Max 2	ASTM D3054/D6729
n-Hexane	%by wt.	Min 60	ASTM D5134/D6729
i-Hexane	%by wt.	Max 35	ASTM D5134/D6729
Methyl Cyclopentane	%by wt.	Max 12	ASTM D5134/D6729
Chlorides	ppm by wt.	Max 1	ASTM D4929