

Product Data



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SPECIFIC PROPERTIES BULLETIN

LHA-9268

LOW HAP Medium Gray Hybrid-ISO GEL COAT

Description: HK Research Corporation's LHA-9268 Gel Coat is based on an Isophthalic-Hybrid resin. This backbone provides the product with unique physical characteristics. Handling properties make this product almost a "drop in" in applications where higher HAP Gel Coats are now being used. These unsurpassed Gel Coat systems provide the composites Industry with a hard stain and abrasion resistant surface.

Typical properties of this product:

HAP (Formulated) Content:	31%
Weight/Gallon @ 77°F:	11.1 pounds
Specific Gravity @ 77°F:	1.40
Viscosity, Brookfield	
@ 77°F @ 6 rpm:	14,000 -16,000 cps
@ 60 rpm:	2,400 - 3,000 cps
Thixotropic Index:	5.5 – 6.5
Gel Time, 100 Grams	
@ 77°F, 2% MEKP*:	10 – 15 minutes
Typical Film Cure Rate	
<u>@ 77°F, 2% MEKP</u>	
Film Gel Time	35-45 minutes
Cure Time to Sand	45-60 minutes
Barcol Hardness, Cured Film	40+ units
Shelf Life -	
Uncatalyzed, @ 77°F:	3 months minimum

*Recommended catalysts are NORAC MEKP-9 or RCI 46-702. HK Research cannot guarantee similar results with any other catalyst.

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