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TECHNICAL DATA SHEET

VINYL ACRYLATE RESIN - HEVA 10

TECHNICAL SPECIFICATION:

<u>POLYMER COMPOSITION % BY WT.</u>	
VCI	80
VAC	10
V ACRYLATE	10
<u>REACTIVE FUNCTIONALITY</u>	
TYPE	CARBOXYL
ACID NO.	3
INHERENT VISCOSITY	0.4
SPECIFIC GRAVITY	0.60
GLASS TRANSITION TEMP. (T _g), °C	75
AVERAGE MOLECULAR WT. MN ¹	28,000
SOLUTION VISCOSITY ^K AT 25°C, cP	700
30% SOLIDS MEK	
<u>TYPICAL SOLUTION PROPERTIES</u>	
SOLIDS, % BY WT.	20
MEK / TOLUENE	50/50
VISCOSITY ^K AT 25°C, cP	350

APPLICATIONS AND CHARACTERISTICS:

	PACKAGING	GENERAL METALS	PAINTS	INKS	ADHESIVES
HEVA 10	YES	YES	YES	YES	YES

HEVA 10 IS A MEDIUM MOLECULAR WEIGHT VINYL RESIN WITH A 10% N-BUTYLACRYLATE MODIFICATION. HEVA 10 IS SOLUBLE IN ESTERS AND KETONES AND IS HIGHLY COMPATIBLE WITH A NUMBER OF OTHER MODIFYING POLYMERS.