



514, 6th Floor, Adamji Bldg., 413, Narshi Natha Street, Mumbai - 400 009. (INDIA).

Tel. : 0091-22-2343 9093 | Fax : 0091-22-6634 9992 | E-mail : [info@hajexports.com](mailto:info@hajexports.com) | Web : [www.hajexports.com](http://www.hajexports.com)

## TECHNICAL DATA SHEET

### VINYL ACRYLATE RESIN - HEVA 20

#### TECHNICAL SPECIFICATION:

<u>POLYMER COMPOSITION % BY WT.</u>	
VCI	75+/-2
VAC	5+/-1
V ACRYLATE	20+/-2
<u>REACTIVE FUNCTIONALITY</u>	
TYPE	CARBOXYL
ACID NO.	3
INHERENT VISCOSITY	0.35
SPECIFIC GRAVITY	0.55
GLASS TRANSITION TEMP. (T <sub>g</sub> ), °C	72
AVERAGE MOLECULAR WT. MN <sup>1</sup>	28,000
SOLUTION VISCOSITY <sup>K</sup> AT 25°C, cP	650
30% SOLIDS MEK	
<u>TYPICAL SOLUTION PROPERTIES</u>	
SOLIDS, % BY WT.	20
MEK / TOLUENE	50/50
VISCOSITY <sup>K</sup> AT 25°C, cP	300

#### APPLICATIONS AND CHARACTERISTICS:

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

HEVA 20 IS A MEDIUM MOLECULAR WEIGHT VINYL RESIN WITH A 20% N-BUTYLACRYLATE MODIFICATION. HEVA 20 IS SOLUBLE IN ESTERS AND KETONES AND IS HIGHLY COMPATIBLE WITH A NUMBER OF OTHER MODIFYING POLYMERS.