

Polymer Emulsions
KEMILINE®
Sealant & Adhesives



KEMITEKS
POLYMER EMULSIONS & PIGMENT DISPERSIONS



Sealant and Adhesive Binders

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	EXPLANATION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps	Tg(°C)	MFFT(°C)
KEMILINE ST 160	AC	Universal	60	4.0-7.0	2000-6000	-45	<0
KEMILINE ST 137	VA/AC	Universal	65	4.0-7.0	200-900	-40	<0
KEMILINE PV 350	AC	Low-Cohesion Lamination	50	2.0-4.5	Max.100	-36	<0
KEMILINE ST 211	AC	Glossy film Lamination	55	4.0-7.0	500-2000	-22	<0
KEMILINE ST 319	AC	Floor Coverings	60	4.0-7.0	500-2000	-22	<0
KEMILINE CE 903	S/AC	Sealants	50	7.0-9.0	2000-8000	-6	<0
KEMILINE CE 756	S/AC	Elastic	50	6.0-9.0	5000-15000	-3	<0
KEMILINE CI 301	PVA	Paper Glue	44	3.0-7.0	7000-20000	2	2
KEMILINE CE 808	S/AC	Sealants	50	7.0-9.0	5000-16000	22	22
KEMILINE CE 816	S/AC	Sealants	50	5.5-9.0	5000-16000	22	22
KEMILINE CE 904	S/AC	Elastic	50	7.0-9.0	Max.3000	11	11
<i>KEMILINE PS 220</i>	<i>AC</i>	<i>Tapes</i>	<i>52</i>	<i>7.5-9.5</i>	<i>Max.600</i>	<i>-45</i>	<i><0</i>
<i>KEMILINE PS 270</i>	<i>AC</i>	<i>Tapes</i>	<i>55</i>	<i>7.0-9.0</i>	<i>Max.600</i>	<i>-45</i>	<i><0</i>
<i>KEMILINE PS 350</i>	<i>AC</i>	<i>Low-NoiseTapes</i>	<i>53</i>	<i>8.5-10.0</i>	<i>Max.600</i>	<i>-43</i>	<i><0</i>
<i>KEMILINE PS 290</i>	<i>AC</i>	<i>Release Coatings</i>	<i>40</i>	<i>8.0-9.5</i>	<i>Max.200</i>	<i>32</i>	<i>26</i>
<i>KEMILINE PS 280</i>	<i>AC</i>	<i>Removable Tape Films</i>	<i>50</i>	<i>7.0-9.0</i>	<i>Max.700</i>	<i>-50</i>	<i><0</i>
<i>KEMILINE CM 553</i>	<i>VA/AC</i>	<i>Heat Seal Adhesive</i>	<i>53</i>	<i>4.0-8.0</i>	<i>Max.6000</i>	<i>4</i>	<i>3</i>
<i>KEMILINE PS 210</i>	<i>PVA</i>	<i>Wood Packaging</i>	<i>50</i>	<i>6.0-8.0</i>	<i>Max.35000</i>	<i>21</i>	<i>3</i>
<i>KEMILINE PS 240</i>	<i>PVA</i>	<i>Wood Packaging</i>	<i>50</i>	<i>5.0-7.0</i>	<i>Max.85000</i>	<i>35</i>	<i>15</i>
<i>KEMILINE PS 230</i>	<i>PVA</i>	<i>Wood Packaging</i>	<i>50</i>	<i>6.0-8.0</i>	<i>Max.55000</i>	<i>25</i>	<i>-3</i>
<i>KEMILINE PS 310</i>	<i>AC</i>	<i>Food Contact Lamination</i>	<i>55</i>	<i>6.0-8.0</i>	<i>Max.600</i>	<i>-21</i>	<i><0</i>
<i>KEMILINE SS 333</i>	<i>S/AC</i>	<i>Tapes</i>	<i>60</i>	<i>3.0-6.0</i>	<i>Max.600</i>	<i>-30</i>	<i><0</i>

AC: Pure Acrylic Copolymers
S / AC: Styrene Acrylic Copolymers
PVA: Poly Vinyl Acetate Polymers
VA / AC: Vinyl Acrylic Copolymers
VA / Veova: Vinyl Acetate / Veova Copolymers
VV / AC: Vinyl Versatate / Acrylic therpolymer
FTSIB: Freeze-thaw stability improved binder

- Excellent
- Very good

Tg (°C): Glass transition temperature
MFFT (°C): Minimum film formation temperature
Viscosity: Brookfield viscosity,Cps
Na: Not applicable
Italic coded products are under development

APPLICATIONS

SEALANT	PACKING TAPES	ADHESIVES		FLOOR / WALL COVERINGS	FILM LAMINATION	PAPER LABELS	HEAT SEAL ADHESIVES	PAPER PACKAGING
		PRESSURE SENSITIVE	WOOD					
●		●		●				
●		●		●				
					●			
	●	●			●			
●		●		●				
●		●						
●								●
●								
●								
●								
	●	●				●		
	●	●				●		
	●	●				●		
	●					●		
	●				●	●		
							●	
			●				●	●
			●				●	●
			●				●	●
					●	●		
	●	●				●		





The information submitted in this catalogue is offered in a good faith but without guarantee. It is recommended that the user determines the suitability of the chemicals before running them at the commercial scale.

Katalogda verilmiş olan bilgiler, işletme şartlarındaki tecrübelerimiz ve araştırmalarla elde ettiğimiz gerçek değerler olmakla birlikte, garanti anlamı taşımaz. Kullanıcıların bu değerleri öncelikle, kendi işletme şartlarında kontrol etmeleri gereklidir.



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