Honeywell
THE POWER OF CONNECTED

Performance Additives

Additives for Adhesives Product Guide

Honeywell Performance Additives for Adhesives and Sealants

PRODUCT PROPERTIES							TYPE OF ADHESIVE						APPLICATION						PRIMARY PERFORMANCE ADVANTAGES							
	Mettler Drop Point (ASTM D-3954)	Hardness (dmm) (ASTM D-5)	Density (g/cc) (ASTM D-1505)	Viscosity (cps)	Brookfield (@temp)	Acid No. (mg KOH/g) (ASTM-D 1386)	EVA	PSA	APAO	MEO	PA	Sealant	Hygienic	Packaging	Bookbinding	Woodworking	Tape and Label	Construction	Viscosity Control/ Reduced Process Time	Increased Heat Resistance	Lower Application Temperature	Increased Adhesion to Various Substrates	Increased Adhesion at Cold Temperatures	Prevent Oil Migration	Compatibi-lizer	Anti-Block
Polyethylene Homopolymers																										
A-C 6	106°C	4	0.92	375	@140°C	Nil	X	X	X	X			X	X	X	X			X	X	X			X		
A-C 8	113°C	1	0.93	450	@140°C	Nil	X	X	X	X			X	X	X	X	X		X	X	X			X		
A-C 9	115°C	0.5	0.93	450	@140°C	Nil	X	X		X			X	X	X	X	X		X	X	X			X		
A-C 617	101°C	7	0.91	180	@140°C	Nil	X	X						X	X	X	X		X		X			X		
A-C 1810A	121°C	2	0.95	20	@140°C	Nil	X							X	X	X			X	X	X			X		
A-C 820A	126°C	1	0.97	80	@140°C	Nil	X							X	X	X			X	X	X			X		
A-C 1702	90°C	98	0.88	30	@140°C	Nil	X	X	X					X	X	X	X		X		X					
High-Density Oxidized Polyethylene Homopolymers																										
A-C 307	140°C	<0.5	0.98	85000	@150°C	7	X							X						X		X		X		
A-C 316	140°C	<0.5	0.98	8500	@150°C	16	X	X						X			X		X	X		X		X		
A-C 325	136°C	<0.5	0.99	4400	@150°C	25	X	X						X		X	X		X	X		X		X		
A-C 330	137°C	<0.5	0.99	3600	@150°C	30	X	X						X			X		X	X		X		X		
A-C 392	138°C	<0.5	0.99	4500	@150°C	30	X	X						X			X		X	X		X		X		
A-C 395	137°C	<0.5	1	2500	@150°C	41	X	X						X			X		X	X		X		X		
Ethylene-Acrylic Acid Copolymers																										
A-C 540	105°C	2	0.93	575	@140°C	40	X	X			X		X	X	X	X	X	X	X		X	X		X	X	
A-C 580	95°C	4	0.93	650	@140°C	75	X	X			X		X	X		X	X	X	X		X	X		X	X	
A-C 5120	92°C	8	0.93	600	@140°C	120	X	X			X		X	X		X	X	X	X		X	X		X	X	
Ethylene-Vinyl Acetate Copolymers																										
A-C 400	92°C	9.5	0.92	595	@140°C	13	X	X					X	X	X	X	X		X		X	X		X	X	
A-C 430	75°C	70	0.93	600	@140°C	26	X	X					X	X	X	X	X		X		X	X		X	X	
ACumist® Micronized Polyolefin Waxes																										
ACumist A	137°C	<0.5	0.99	–	–	26-40		X				X					X	X				X				-Low weight filler -Dusting agent
ACumist B	126°C	<1.0	0.96	–	–	Nil		X				X					X	X								
ACumist C	121°C	<1.0	0.95	–	–	Nil		X				X					X	X								
ACumist D	118°C	<2.0	0.94	–	–	Nil		X				X					X	X								
Maleated Polyethylenes																										
A-C 573P	106°C	4.5	0.92	600	@140°C	5	X	X		X			X	X	X	X	X	X			X	X	X		X	
Maleated Polypropylenes																										
A-C 596P	141°C	<0.5	0.93	150	@190°C	43	X	X	X	X	X	X		X	X	X	X	X		X		X	X		X	
A-C 597P	141°C	<0.5	0.94	350	@190°C	80			X	X	X	X		X		X		X		X		X	X		X	
A-C 925P	152°C	<0.5	0.93	350	@190°C	87			X	X	X	X		X		X		X		X		X	X		X	
A-C 950P	149°C	<0.5	0.93	2000	@190°C	43			X	X	X	X		X		X		X		X		X	X		X	
A-C 1325P	149°C	<0.5	0.92	1600	@190°C	18	X		X	X	X	X		X		X		X		X		X	X		X	
Polypropylene Homopolymers																										
A-C 1089	146°C	<0.5	0.91	45	@190°C	Nil			X					X		X		X		X						
A-C 1660	150°C	<0.5	0.89	60	@190°C	Nil			X					X		X		X		X						
A-C 1754	167°C	<0.4	0.89	775	@190°C	Nil			X					X		X		X		X						

For additional information or to contact us , please visit:
honeywell-additives.com

Honeywell

1765 PA v2 | November 2017