



The potential of natural materials and science

Product list

Hot melt adhesives

■ Hot Melt Adhesives for Easy Peelable Lids

HIRODINE 7000 Series

Grade	Appearance	MFR 190°C (g/10min)	Softening Point VICAT (°C)	Application and features
7401	Pale yellow pellet	9	61	For sealant of food container ; Extrudable at high temperature
7514	Clear transparent pellet	10	48	For general use or nonwoven fabrics ;
7550	Clear transparent pellet	41	46	For paper or nonwoven fabrics ;
7574	Pale yellow pellet	11	57	For sealant of food container, A-PET container ;
7577	Pale yellow pellet	12	45	For A-PET container or PP container ; Soft peel type
7589	Pale yellow pellet	11	42	For difficult adherend (Metal, A-PET etc.) ;

■ Hot Melt Adhesives for Sealing Cardboard Boxes

HIRODINE 2000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
2250	Milky white spherical	1,150	110	Cardboards ; Heat stable, Heat resistant
2313	Pale yellow spherical	1,150 (160°C)	95	Nonskid for palletizing ;
2330	Pale yellow spherical	930	82	Nonskid for palletizing ;
2705	Pale yellow spherical	900	107	Cardboards, Carton boxes ; Heat stable, Low threading
2706	Pale yellow spherical	930	104	Cardboards, Carton boxes ; Heat stable, Low threading
2707	Pale yellow spherical	760	110	Cardboards, Carton boxes ; Heat stable, Low threading, Short setting time
2710	Pale yellow spherical	1,500 (120°C)	90	Cardboards, Carton boxes ; Heat stable, Low threading, Low application temperature
2715	Pale yellow spherical	930 (150°C)	106	Cardboards, Carton boxes ; Heat stable, Low threading, Low application temperature
2720	Pale yellow spherical	1,100	114	Cardboards ; Heat stable, Low threading, For hot pack application
2733	Pale yellow spherical	1,100	98	Cardboards ; Low threading
2916	Pale yellow spherical	1,050	109	Cardboards ;

■ Rubber-based Hot Melt PSAs/Adhesives

HIRODINE 1000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
1502	Amber spherical	16,300	136	For various assembly (Semi-pressure sensitive adhesive) ; Heat resistant
1530	Gray block	60,000 (190°C)	136	For various assembly (Sealant) ;
1540	Pale yellow spherical	5,550	124	For plastic case assembly ; Heat resistant, For difficult adherend
1550	Pale yellow spherical	26,000	130	For various assembly (Semi-pressure sensitive adhesive) ; Heat resistant

HIRODINE 5000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
5020	White spherical	16,500 (160°C)	104	Pressure sensitive adhesive sheets ;
5132	Yellow spherical	21,000 (160°C)	107	Permanent pressure sensitive adhesive ;

※Indicated numerical values are typical properties and are not our guaranteed specifications.

■ Hot Melt Adhesives for Air Filters

HIRODINE 2000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
2025	Pale yellow spherical	760	105	Air filter frame ;

HIRODINE 8000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Open Time 2mmΦ, 180°C (sec)	Application and features
8564	Pale yellow spherical	11,000 (160°C)	141	21	Air filter retainer ;
8581	Pale yellow spherical	7,000	143	23	Air filter retainer ;
8600	Pale yellow spherical	6,500	136	-	Air filter frame ;

■ Hot Melt Adhesives for Bonding Cushioning Materials

HIRODINE 1000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
1750	Pale yellow spherical	15,000	135	Bonding foamed polyethylene and plastic cardboard boxes, Bonding plastic cardboard boxes together ;

HIRODINE 8000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
8007	Milky white spherical	5,500 (140°C)	93	Bonding Styrofoam and cardboard boxes ;

■ Stick-type Hot Melt Adhesives

HIRODINE ST Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
STE-102	Milky white Stick	1,010	108	Paper, Wood, Cloths ; Low viscosity type
STE-201	Milky white Stick	6,200	87	Paper, Wood, Cloths, Metal, Plastic ; Medium viscosity type
STE-211	Pale yellow Stick	9,900	85	Paper, Wood, Cloths, Metal, Plastic ; High viscosity type
STP-502	Amber Stick	2,750 (200°C)	152	Metal, PVC ; Polyamide base, Heat resistant

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