

# Sure Ways to Reduce Packaging Sealing Failures



## Select a sealant that...

1. Seals over wide temperature range
2. Has good hot tack
3. Seals at low temperatures
4. Seals well with wrinkles or gussets
5. Seals through/around seal bar contamination
6. Provides oil/grease resistance
7. Contributes puncture resistance
8. Provides abrasion resistance
9. Has Aluminum foil adhesion - eliminate tie layer
10. Shows off your product (clarity)
11. Thermoforms well
12. Provides downgauging potential

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	Sealing Performance				Other Performance Properties			
	Hot Tack Peak Str	Hot Tack Temp Range	Low Seal Temp	Seal Thru Contam	Foil Adh	Formability	Abrasion Res.	Clarity
LDPE	x	x	xx	x	x	x	xx	x
LLDPE	xx	xx	x	xx	x	x	xx	xx
Elvax® EVA	xx	xx	xxxx	xx	-	xx	x	xxxx
ULDPE	xx	xx	xx	xx	x	x	xx	xx
mPE Plastomer	xxxx	x	xxxx	xxx	x	xx	xx	xxxx
Nucrel® acid copolymer	xxx	xxx	xxxx	xxx	xxxx	xxx	xxx	xxx
Surlyn® ionomer	xxxx	xxxx	xxxx	xxxx	xxx	xxxx	xxxx	xxxx

Ask us how DuPont™ Surlyn® can help you achieve your sealant needs.

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