

THERMOPLASTIC PVC GRADES



| Vinnolit Grade | Type | Copolymer | K-Value | Rigid PVC Extrusion | | | | | | Flexible PVC Extrusion | | | | Calendering | | Injection Moulding | | LVT | | High Performance Applications | | | | | | |
|----------------|------------|-----------|---------|---------------------|-------|-------|--------|------|--------------------|------------------------|------------------------------|--------|-------|-------------|--------------------|--------------------|----------|-------|-------------|-------------------------------|----------|-----------------|-------------------------------------|---------------|-------------------|--|
| | | | | Windows | Films | Pipes | Sheets | Foam | Technical Profiles | Blowmoulded Components | Flexible PVC and TPE gaskets | Cables | Tubes | Films | Technical Profiles | Rigid | Flexible | Rigid | Flexible | Rigid core | Flexible | Impact Modifier | Antiblocking, Matting and Texturing | Low Migration | Antistatic Agents | Flexible high Temperature Applications |
| S 3160 | S-PVC | | 60 | | ● | | ● | ● | ● | ○ | | | | | ● | | ○ | ○ | ● | ● | | | | | | |
| S 3265 | S-PVC | | 65 | ● | | ● | ● | ● | ● | | | | | | | | | | ● | ● | | | | | | |
| S 3268 | S-PVC | | 68 | ● | | ● | | | ○ | | | | | | | | | | ○ | ● | | | | | | |
| S 3368 | S-PVC | | 68 | ● | | ● | | | ○ | | | | | | | | | | ○ | ● | | | | | | |
| S 4170 | S-PVC | | 70 | | | | | | | | ● | ● | ● | ● | ● | | | | ● | | ○ | | | | | |
| S 4170 AOF | S-PVC | | 70 | | | | | | | | ● | ● | ● | ● | ● | | | | ● | | | | | | | |
| S 80 | S-PVC | | 80 | | | | | | | | ● | ● | ● | ● | ● | | | | ● | | | | | ● | | |
| S 100 | S-PVC | | 99 | | | | | | | | ● | ● | ● | ● | ● | ○ | ● | | ● | | | | ● | | ● | |
| E 2059 | E-PVC | | 59 | | ● | | | | | | | | | | ● | | ○ | | | | | | ○ | | | |
| E 2169 | E-PVC | | 69 | | | | | | | | ○ | | | ○ | ● | | | ○ | | | | | ○ | | | |
| E 2178 | E-PVC | | 78 | | | | | | | | | | | | ● | | | | | | | | | | | |
| S 3250/13 | Copo | 13% VAC | 50 | | ● | | ○ | | | | | | | | ● | | | | ● | ● | | | | | ● | |
| S 3157/11 | Copo | 11% VAC | 57 | | ● | | ○ | | | | | | | | ● | | | | ● | ● | | | | | | ○ |
| K 221 | Speciality | | * | | ● | ○ | ○ | | ● | ● | ○ | ○ | ○ | ● | ● | ● | ● | ● | ● | | | | ● | | | |
| C 100 V | Speciality | | * | | ○ | ○ | ○ | | ● | ● | ○ | ○ | ○ | ● | ● | ● | ○ | ○ | | | | | ● | | | |
| K 240 | Speciality | | * | | ● | | | | ○ | | ● | ● | ● | ● | ● | ● | ○ | ○ | | | | | ● | | | |
| K 704 | Graft-Copo | 50% ACR | * | ● | ○ | ● | ○ | ○ | ● | | | | | | ○ | | ● | | | | | ● | | ● | | |
| K 707 E | Graft-Copo | 50% ACR | * | ● | ○ | ● | ○ | ○ | ● | | ○ | ○ | ○ | ○ | ○ | ● | ● | ○ | | | | ● | | ● | | |
| VK 710 | Graft-Copo | 50% ACR | * | | ● | | | | ○ | | ● | | ○ | ○ | ○ | ● | | ○ | | | | ● | | ● | | ● |
| | | | | | | | | | | | | | | | | | | | Recommended | | | Potential | | | | |

Copo = statistical Copolymer, Graftcopo = Graft Copolymer
 * Exact K-value can not be accurately determined