

TABLE WITH APPROXIMATE FRICTION COEFFICIENTS BETWEEN MATERIALS ACCORDING TO THE UNE STANDARD 104425:2001

ϕ°	Arcilla	Arena	Grava	Geotextil Agujado	Geotextil termosold	PEAD Rugoso	PEAD liso	Geocom- puesto imperme.	Residuos
Arcilla	18								
Arena	22	26							
Grava	24	30	35						
Geotextil Agujado	23	26	28	21					
Geotextil Termosol	21	22	24	20	18				
PEAD rugoso	22	25	30	26	24	30			
PEAD liso	15	18	18	9	8	24	15		
Geocomp. Impermea.	30	30	28	22	20	30	16	25	
Residuos	30	30	32	25	19	30	12	25	35

Table 1. Approximate friction coefficients between different types of soil and geosynthetics.
Source: UNE Standard 104425:2001. Synthetic materials. Set-up. Waste sealing systems with HDPE sheets.

These friction coefficients between different materials are approximate. These values are for information purposes and must not be used when calculating particular situations. INTERMAS refuses to accept any responsibility deriving from its use in works schemes.