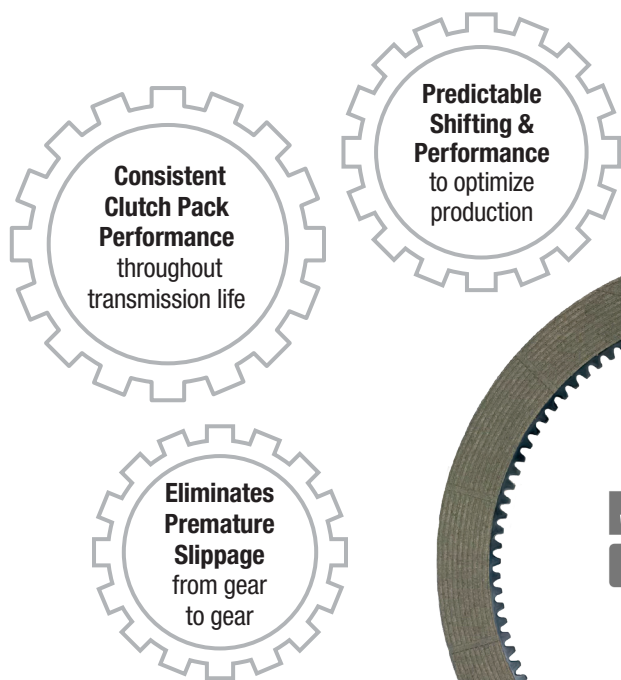


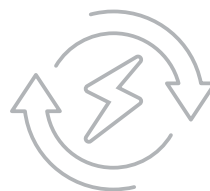
NEW GENERATION OF TRANSMISSION FRICTION MATERIAL

*High **Energy** Applications. **Durable** and Built to Outlast.*

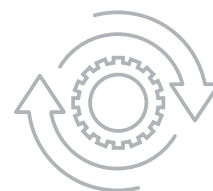
Mining Operators Prefer Next Generation



Designed and Tested to Predict Longevity



Carlisle proprietary durable friction designed for **high energy applications**, outperforming competitive friction with up to 25% longer friction life.



Linear, PREDICTABLE wear vs. the competition easier for predictable maintenance and longer life especially in aggressive conditions.



Friction Experts You Can Trust



Carlisle Saves You Money:
Extended Friction Life
Longer Maintenance Cycles
+ Higher Productivity
= Significant Cost Savings

Carlisle Brake & Friction
Your Partner for transmission and brake components.

CBF Trade Secret Technology designed, built, manufactured and tested by friction material scientists.



NEW GENERATION OF TRANSMISSION FRICTION MATERIAL

High Energy Applications. Durable and Built to Outlast.

Don't Just Take Our Word...

"We have been testing Next Generation in one of our D11 dozers for 9 months taking oil samples every 500 hours with a teardown at 3000 hours. There was no sign of friction degradation, no sign of performance degradation. In fact, the performance has been better than we could have expected."

– Lincoln Smith
Equipment Maintenance Manager
Nally & Hamilton

"We were very impressed with the initial look of Next Generation, and after the rebuild of the D11 transmission, the friction material showed no signs of wear."

– Josh Hurley
Vice President | Rebuild Shop Manager
Hurberries, Inc.



Replacement Friction Plate for CAT 777

PART INFO	WPC16506	WPC16508	WPC16509	WPC16510	WPC16523
Suitable OE Part Replacement	6Y-7219	262-7319	102-8671	169-7055	443-0663
Friction Material	NexGen 468-57	NexGen 468-57	NexGen 468-57	NexGen 468-57	NexGen 468-57
Material	Elastomer	Elastomer	Elastomer	Elastomer	Elastomer
OD (in/mm)	18.986	16.930	14.984	16.930	14.984
ID (in/mm)	15.298	13.300	12.108	13.300	12.108
Min Thk (in/mm)	0.216	0.216	0.216	0.216	0.216
Max Thk (in/mm)	0.222	0.222	0.222	0.222	0.222
Root Diameter (in/mm)	15.873	13.827	12.571	13.827	12.571
Pitch Diameter (in/mm)	15.500	13.333	12.143	13.333	12.143
Number of Teeth	124	80	85	80	85
Grooves	3 X Grooves Each Side Equally Spaced	3 X Grooves Each Side Equally Spaced	3 X Grooves Each Side Equally Spaced	3 X Grooves Each Side Equally Spaced	3 X Grooves Each Side Equally Spaced